Manual

WOW! iQ320

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1 Conventions used in this User Manual

- Some of the devices and software may deviate from the descriptions in the User Manual or, depending on your iQ320 model, may not be delivered together with the product
- This manual describes how to operate the hardware. Please refer to the relevant manual for information on the WOW! software, e.g. diagnostic tools.

Information symbols

Different types of notes are used in this Manual. The notes are shown on a grey background identified by the word "Important" or "Note".

⚠ *IMPORTANT!*
Information on possible risks of injury or warning against possible damage to devices or data.

NOTE:
Information on specific facts.

Buttons which refer to the software are shown in *Italic* type.

Designations which refer to labels in the program likewise appear in *Italic type*.

Information on this product is published without regard to any possible patent protection. Trade names are used without guarantee of free applicability.

Every care has been taken in drawing up and compiling the texts and illustrations included herein. In spite of this, the possibility of errors cannot be totally excluded. The publisher, editor and authors shall not be legally responsible or in any way liable for erroneous details and their consequences.

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Almost all hardware and software designations mentioned in this Manual are simultaneously registered trade marks, or should be regarded as such

General Guidelines

- Read all of the instructions carefully.
- Save the instructions for future use.
- To ensure follow all warnings and instructions marked in the product documentation and within the iQ320.

Except as explained elsewhere in this manual, do not attempt to service the iQ320 yourself. Opening or removing covers might expose you to dangerous voltage points or other risks and voids all warranties. Refer all servicing of marked components to qualified personnel.

2 Safety instructions

Read through the following safety instructions as carefully as possible to avoid accidents and to prevent damage to property.

⚠ *IMPORTANT!*
If you do not observe instructions marked in this way, this can result in injury or fatality.
⚠ *IMPORTANT!*
If you do not observe instructions identified by this symbol, this can result in minor injury or damage to the device.

⚠ *IMPORTANT!*

Notes on power supply

- Do not install the product in areas with high humidity, e.g. washrooms.
  - There is a risk of electric shock. Only use this device in operating conditions named in the User Manual.
- Keep the packaging film away from children.
  - There is a risk of suffocation
- Never touch the mains cable with damp hands.
  - There is a risk of electric shock.
- Ensure that the standard capacity (voltage/strength of current) of multiple connection plug boards or extension cables used with this machine is not exceeded.
  - Otherwise this can cause an electric shock or fire.
- If the mains cable or plug make noises, disconnect the mains cable from the socket and consult our hotline.
  - There is a risk of electric shock or fire.
- Never use damaged sockets or defective mains cables.
  - There is a risk of electric shock or fire.
- Connect the mains cable securely to the nearest socket.
  - Otherwise, there is a risk of fire.
- Never pull the cable to disconnect the mains plug from the socket.
  - If the cable is damaged, you can get an electric shock.
- Never bend the mains cable excessively and do not place heavy objects on it. Always keep the mains cable out of reach of children and domestic animals.
  - If the cable is damaged, you can get an electric shock or a fire can result.
- Use a wall socket or multiple connection plug board with earthing.
  - Otherwise there is a risk of electric shock.
- If water or another substance penetrates the mains connection or the iQ320, disconnect the mains cable and consult the Customer Service Centre.
  - Damage to the devices inside the iQ320 can result in electric shocks, or a fire can result.
- Always keep the mains cable and the socket clean.
  - There is a risk of fire.

Notes on upgrading

- Do not block the connections (openings), air slots etc. on the device and take particular care that no foreign substances penetrate the device.
  - Damage to the devices inside the iQ320 can result in electric shocks, or a fire can result.
- Do not place heavy objects on the device.
  - This may result in problems with the iQ320. Furthermore, the object can fall and cause injury or damage the iQ320.

Notes on the use of the battery

- Dispose of the old batteries in accordance with the relevant specifications.
  - Otherwise, there is a risk of fire or explosion. Observe the regulations for correct disposal that apply in your region. The correct disposal method for old batteries can vary according to location. Dispose of used batteries in accordance with the statutory specifications.
- Do no throw batteries away or take them apart.
  - This can cause injury, fires or explosions.
- Only use batteries approved by Manufacturer Electronics.
  - Otherwise, there is a risk of explosion.
- When storing or carrying batteries, avoid all contact with metal objects such as car keys or clips.
  - Contact with a metal part can result in excessive current and high temperatures. This can damage the battery or cause a fire.
- Replace the batteries in accordance with the instructions in the Manual.
  - Otherwise, the device could be damaged.
- Never throw batteries on a fire and do not allow them to heat up.
  - There is a risk of fire or explosion.

Notes on use

- Never place cups or containers with water or other chemicals on the iQ320 or nearby.
  - If water or other chemicals penetrate the iQ320, this can result in fires or electric shocks.
- If the iQ320 falls down or breaks, disconnect the mains cable contact the Customer Service Centre to have a safety check performed.
  - If you use a defective iQ320, there is a risk of electric shock or fire.
- Avoid direct exposure to sunlight if the iQ320 is in a relatively air-tight area, e.g. in a motor vehicle.
  - The iQ320 may become deformed or a fire may result due to the high temperature.
- Do not scratch the surface of the LCD monitor with a sharp object, e.g. a screwdriver.
- Do not place candles, burning cigars, etc. on the device.
  - There is a risk of fire.
- Following repair of the device, ensure that a Service technician performs a safety check on the device.
  - If you use a repaired device without having a safety check performed, there is a risk of electric shock or fire.
- In the event of a storm, switch the device off immediately and pull the mains cable out of the wall socket.
  - There is a risk of electric shock or fire.
- Only connect approved devices to connectors and ports on the iQ320.
  - Otherwise this can cause an electric shock or fire.
- If you use the iQ320 for long periods, a strange odour may be observed.
  - Air the room frequently and use the iQ320 with care.
- Do not push the eject button while the CD-ROM drive is running.
  - Data loss is possible. The CD can eject suddenly and cause injuries.
- If you are using a walkie-talkie, keep a distance of at least 1 meter between the walkie-talkie and the iQ320.
  - As the transmitting power of a walkie-talkie is very high, this can cause iQ320 malfunctions.
- Do not drop the device when in use.
  - The device must not fall down because this can result in damage and data loss.
  - Take care that the product does not fall when the iQ320 is used on the base.
- Do not touch the aerial and power plug.
  - There is a risk of electric shock.

Notes on upgrading

- Never disassemble the power supply or the alternating current adapter.
  - There is a risk of electric shock.

- Use only approved parts (multiple slot, battery and memory) and never disassemble the parts.
  - There is a risk of electric shock, fire or damage to the device.
- Take care when handling the product or components.
  - The device can be damaged or go on fire.
- Ensure that iQ320 parts or devices do not fall.
  - If you drop a device or component, this can result in injury or damage to the product.
- Only use parts approved by Manufacturer Electronics and Würth Online World GmbH.
  - Otherwise, there is a risk of fire or damage to the device.
- If you wish to connect a device that is not manufactured or approved by Manufacturer Electronics and Würth Online World GmbH, consult a Customer Service Centre before connecting the device.
  - Otherwise, there is a risk of damage to the device.

Notes on storage and transport

- Observe the specifications for the respective location (e.g. aircraft, hospital, etc.) if you are using a wireless communication device (WLAN, Bluetooth, etc.).
- When transporting the device, switch it off and then pull out all connected cables.
  - Otherwise, the product could be damaged or users could trip on the cables.
- Keep the stylus pen away from children.
  - Children could injure their eyes or try to swallow the pen.
- Use a iQ320 cleaning solution to clean the device.
  - If you use a cleaning solution or chemicals that have not been developed for iQ320s, this can result in damage to the device.
- Do not watch or use the iQ320 when driving a car.
  - This could result in a traffic accident. Concentrate on driving.

Avoiding data loss (hard disk management)

- Take care to ensure that data on the hard disk is not damaged.
  - A hard disk drive is extremely sensitive to external influences. Bumps and jolts can result in loss of data on the hard disk.
  - Our company shall not be liable for the loss of user data caused by user carelessness or due to the effect of external influences.
- Possible causes of data damage on a hard disk
  - When disassembling and reassembling the iQ320, data can be lost due to an external influence on the hard disk.
  - Data can be lost if the iQ320 is shut down or reset due to a power cut while the hard disk drive is running.
  - Data can be lost if the mains current is switched off while a program is being executed.
  - Data on the hard disk can be damaged if the iQ320 is moved, or subjected to external influences, while the hard disk is running.
- Back up your data regularly to prevent data loss due to hard disk damage.

Operating conditions

- Never use the iQ320 in hot or damp areas.

Only use the iQ320 within the air temperature and humidity ranges specified in the User Manual.

3 Labels

3.1 FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may case harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which to receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of shielded cord is required to comply with Class B limits in Subpart B of Part 15 of the FCC rules. Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

FCC Caution:

1. The device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
   - This device may not cause harmful interference.
   - This device must accept any interference received, including interference that may cause undesired operation.
2. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
3. FCC RF Radiation Exposure Statement This device has been tested for compliance with FCC RF Exposure (SAR) limits. The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
4. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

3.2 European Union CE Marking Declaration

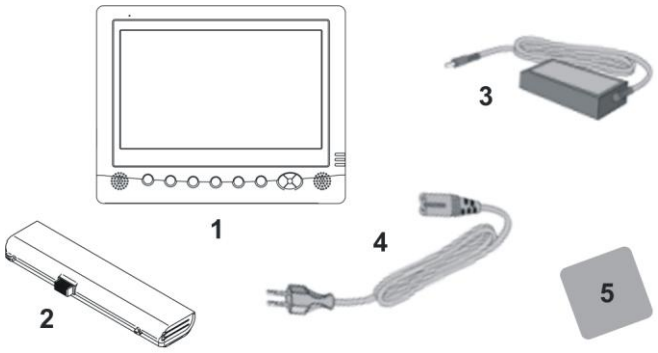
This product has been tested and found to comply with the EMC requirements subject to the EU directive for CE marking.

4 Getting Started

4.1 Packing List

The components that ship with the iQ320, differ depending on the geographic region and ordered the hardware configuration of the iQ320. The following figures and tables are the standard external components listed are included with most iQ320.

1. The IQ320 Unit
2. Battery
3. AC Power Adapter
4. Power Cord
5. Panel Cloth



4.2 Power Supply

The iQ320 can be powered using either the built in battery or the AC Power Adapter plugged into any grounded AC power outlet.

Using the Battery

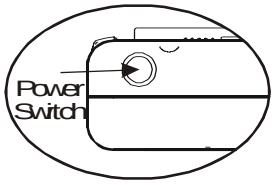
The primary source of power for the iQ320 is a Lithium-Ion battery pack. The battery pack will first need to be installed on the underside of the iQ320. After following the battery installation instructions below, plug the AC adapter into any electrical outlet and the iQ320 will begin recharging immediately. In the future, you should not have to access the battery pack unless you wish to replace it with a fresh one.

Note:

1. The Battery LED lights green when charging and will turn off when the battery is fully charged.
2. When charging the first time, it is recommended that the battery be allowed to charge for no less than eight hours.
3. It will take a longer time to complete the charging process, if the user is using the iQ320 at the same time.

To install and remove the battery pack:

Power down the iQ320 using the Power Switch.



Installing the Battery:

1. Correctly align the battery and the notches in the battery bay. Firmly push the battery toward the iQ320 until it clicks securely into place.
2. Turn the iQ320 on using the power switch or begin recharging using the AC Adapter cord.

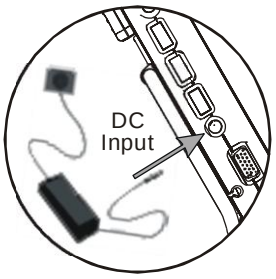
Removing/Replacing the Battery:

1. Push the slide while gently pushing the battery away from the battery bay. The battery will release from the iQ320 and allow you to remove it.
2. Carefully lift the battery out.

Using the AC Adapter

When connecting the iQ320 to external power:

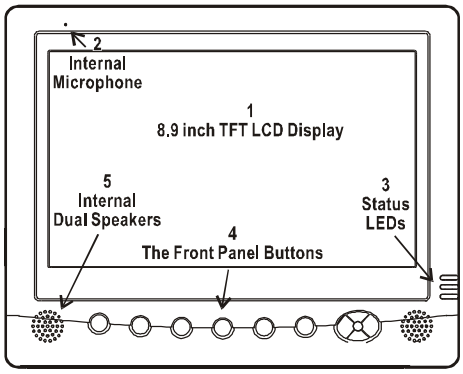
1. Plug the DC power cord into the DC jack on the iQ320.
2. Plug the AC power adapter cord into a grounded electrical outlet.



Use the AC adapter to power the iQ320 or recharge the battery when it is low.

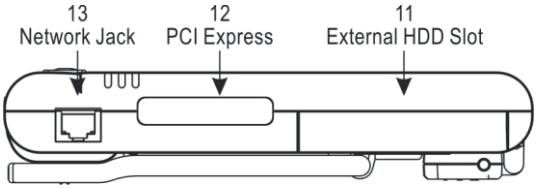
5 System Overview iQ320

Front View of the IQ320



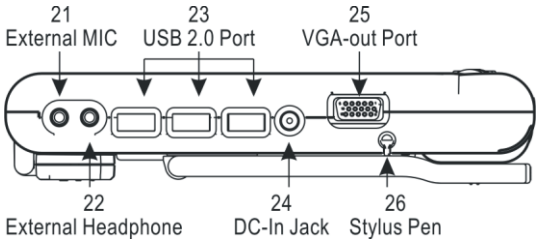
No.			
1	**8.9 inch TFT (1024x600) LCD Display with Touch Screen Control Panel:**		
	Data can be entered the iQ320 module using the stylus pen or a soft/USB/wireless keyboard. A soft keyboard can be located by tapping the keyboard icon in the bottom right on the desktop. Data can also be entered via a USB keyboard plugged into the USB port on the left side of the iQ320. The iQ320's USB ports support most USB keyboards and pointing devices		
2	**Internal Microphone**		
	Effortless input of monaural sound recording.		
3	**Status LEDs**		
	LED Indicator	**Relevant Component**	**Description**
	Orange (Flashing)	Hard Drive	Disk Accessing
	Green (Off)	Battery	Battery Available
	Green (Solid)	Battery	Battery Charging
	Blue (Solid)	Power	System Powered On
4	**Front Panel Buttons:**		
			The above 10 quick access buttons are used for navigating applications in the Microsoft Windows 7 environment (or relevant OS) and to setup the System BIOS Utility in DOS mode (alternative function).
	The layout and function of the shortcut keys in Windows 7 is described in chapter *5.3 Launch a Program via Primary, Secondary and Third Panels*		
5	**Internal Dual Speakers:**		
	The iQ320's built-in dual speakers support audio applications for all media software. Volume and equalizer control can be adjusted via the OS or additional multimedia application software. Sound will mute when headphones are detected.		

Right Side View of the iQ320



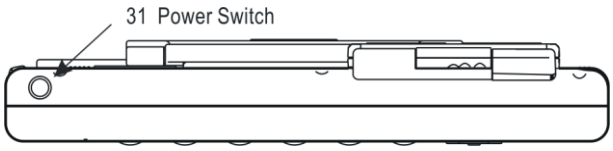
11	**External Hard Drive Slot:**
	2.5" 64GB Solid State Drive (SSD)
12	**PCI Express Card/34 Slot:**
	PCI Express Card/34 (nicht belegt)
13	**Network Jack (RJ45):**
	Interfaces with an Ethernet 10/100/1000 Mbps Base-T network connection.

Left Side View of the iQ320



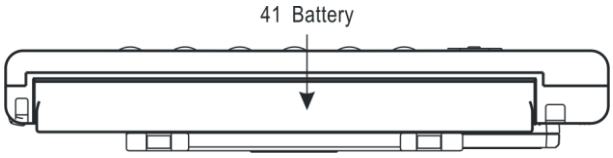
21	**External Microphone Jack:**
	For recording or voice-control functions, an additional microphone plugs in here.
22	**External Headphone (out) Jack:**
	Connect devices such as headphones or speakers to this jack.
23	**USB 2.0 Ports:**
	Permits hot plugging of USB peripheral devices to the iQ320. The USB ports support most USB mouse and keyboard devices.
24	**DC-in Jack:**
	Plug the DC (Direct Current) end of the AC Adapter into this jack for external power and battery recharging. Before plugging in the power cord, you must first verify that the external power voltage is appropriate for your geographical area.
25	**VGA-Out Port:**
	Connects an external (VGA) display monitor to the iQ320.
26	**Stylus Pen:**
	A stylus pen is used to activate the touch screen display and functions in the same way as an external mouse. The stylus pen is partially visible from the left side of the iQ320 and can be located by pulling it from its secure housing. Only use the tip of the stylus pen when interacting with the LCD display to prevent damage to the display surface.

Top View of the IQ320



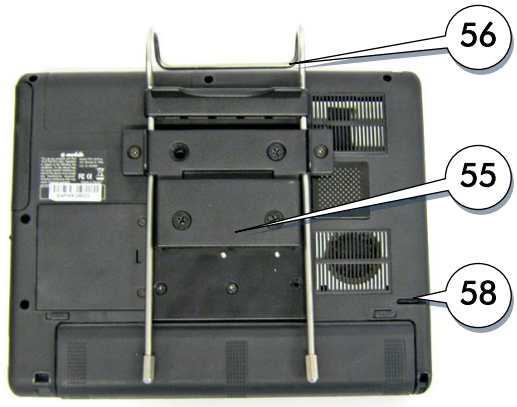
31	**Power Switch:**
	Powers the iQ320 ON and OFF.

Bottom View of the IQ320



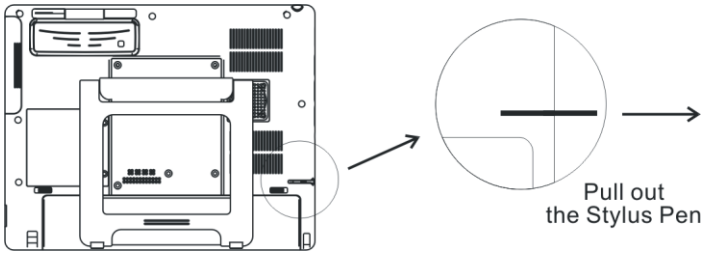
41	**Battery Pack:**
	A 6-cell 5200mAh removable Lithium-Ion battery pack comes standard with the iQ320. Each cell comes equipped with short circuit, over-charge, over-discharge, over-current and abuses protection.

Rear View of the IQ320



55	**Docking Ports:**
	The battery charger port. The USB ports support most USB mouse and keyboard devices.
56	**bracket for the steering wheel**
57	**Example for the bracket**
57	**Stylus Pen**

5.1 Functions of the stylus pen



The stylus pen emulates all of the functions of a standard mouse and can be effortlessly used in place of a mouse and a standard keyboard. The stylus pen tucks into a designated holder on the lower left side of the iQ320. Insert the stylus pen back in the holder after use.

Mouse	Stylus pen	Function
Single click	Single tap	Single tap with the pen to select an entry.
Double click	Double tap	Double tap with the pen to execute an element.
Right click	Press and hold	Press the pen on an entry and hold it in for 3 seconds to display a pop-up menu.
Drag	Drag	Press on an entry and drag it with the pen to move it.

⚠ ***IMPORTANT!***
Always operate the touchscreen LCD with a **stylus pen** or with your **fingers**. Sharp objects can leave scratches and damage the LCD surface.

5.2 Calibrating the stylus pen

The stylus pen is already calibrated upon delivery. However, if deviations in the pointing position are observed, the pointing position can be corrected using the ***eGalaxTouch*** program.

1. Select Start *> All programs > eGalaxTouch > Configure Utility >(die Werkzeuge)*
2. On the Tools tab, press the 4-point calibration.
3. Press on the flashing X with the Stylus pen since this Green remains. The complied calibration is indicated.

Improving accuracy

If a more exact correction is required, you can correct the pointing position using the *"9-point"* or *"25-point calibration"*.

1. On the Setting tab under Linearization Style, select the entry "*9-point*" or "*25-point*" and then press Accept.
2. On the *"Tools"* tab, press "*Linearization"*. The higher the number, the more accurate the correction.
3. Press the ***X*** symbol shown on the screen and hold it in until it stops flashing. The ***X*** symbol is displayed repeatedly according to the selected number of points.
4. If the Calibration result window is displayed, click on ***OK***. The pointing position of the stylus pen is then corrected.

5.3 Using The Front Panel Hot Key Utility

Double click the icon in the Windows system tray or Start **the Hot Key Panel**

5.4 Launch a Program via Primary, Secondary and Third Panels

Tap the icon twice to launch the program.

Features of the Hot Key buttonsbuttons	
11	Start the WOW! Data backup Program See Chapter *6 Data backup*
2	Open the Windows Explorer
3	Open the Windows Mobil CenterInternet Explorer
4	Start The Screen Keyboard
5	Start MS WordPad
6	Start the calculator
7	Move / Select Item
8	Move / Select Item
9	Selection Confirmation
10	Move / Select Item
11	Move / Select Item

Navigation in the BIOS, DOS mode

In the summary table below is the key assignment described which is required for the navigation in the system BIOS in DOS mode.

Button	Keyboard Function	Description in Bios Utility
1	<Delete>	Launch CMOS Setup Utility
2	<Y>	"Yes" Confirmation
3	<N>	"No" Confirmation
4	<PgDn>	Change Value
5	<PgUp>	Change Value
6	<Esc>	Exit / Return
7	<←>	Move / Select Item
8	<↓>	Move / Select Item
9	<Enter>	Selection Confirmation
10	<↑>	Move / Select Item
11	<→>	Move / Select Item

6 Data backup

To avoid a loss of data on your system and to guarantee a no-loss system recovery, it is recommended that you perform a data backup every day. Data backup can and should be started every day.

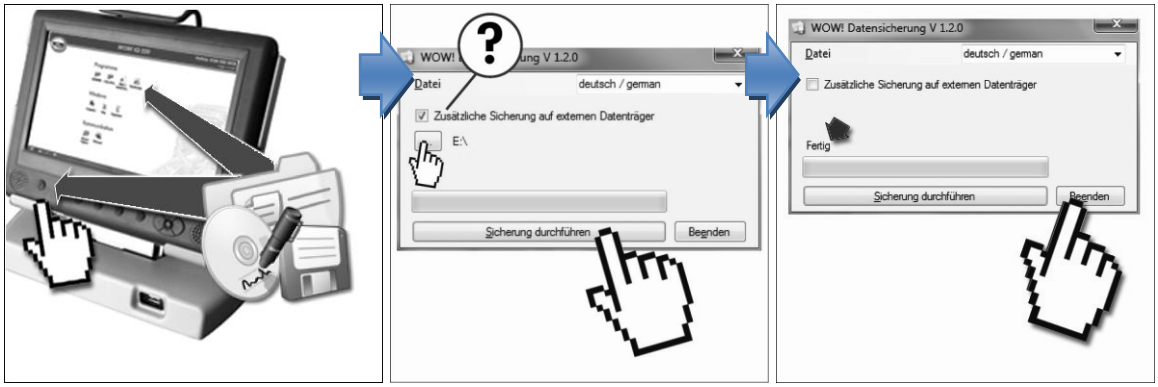
Data backup can be conveniently performed using the "*Databackup*" program contained in the system.

Data backup includes:

- WOW! software registrations
- Program settings of the WOW! software
- Stored data of the memory module.
- AU Plus data

NOTE!
The data backup set up by WOW! does not include a backup of operating system data, e.g. subsequently installed programs and user-created data!

6.1 Performing data backup



6.2 Manual recovery of data backup

The backup will be in the directory *"D: / Diag backup"* folder.

NOTE!
Backups that are older than 90 days will be deleted.

7 System recovery

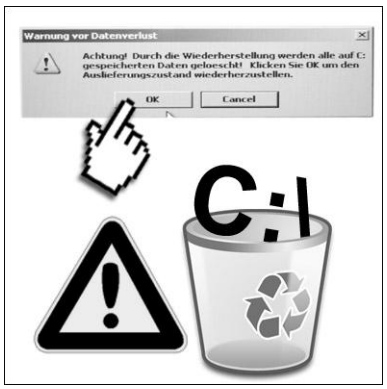
With system recovery you can restore the system settings obtained on delivery. This allows you to rectify different problems which have arisen, for example, as a result of incorrectly installed software from third-party providers or the like.
The WOW! software remains unaffected during system recovery. The WOW! update status and your registrations are retained.

⚠ *IMPORTANT!*
Perform a manual data backup before starting the system recovery.
See *Performing data backup.*

1. Data backup

2. Restart or power up.

3. For message **`delivery status`**... start within 5 seconds to ***enter*** System Restore.


Warnung vor Datenverlust
Achtung! Durch die Wiederherstellung werden alle auf C: gespeicherten Daten geloescht! Klicken Sie OK um den Auslieferungszustand wiederherzustellen.
OK
Cancel
C:\

4. *WARNING!* All data on C:\ will be deleted.

5. System Restore complete!

6. If necessary, import data backup. See Chapter 6.

8 Connections and Accessories

8.1 Connecting via a WLAN

This section describes how a connection to an access point is set up. After a connection to an access point has been set up, you can access the network.

> *NOTE!*
> Further information on configuration, e.g. details of the network key (encryption key), is available from your network administrator.

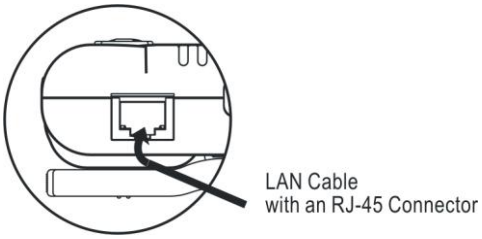
1. Click on the symbol for Wireless Network Connections in the task bar.
2. The activate Networks are searched and indicated.
3. Select an access point to set up a connection and click on Connect. If a network key is configured for an access point with which a connection is to be established, the dialogue field for entering the network key is displayed. Enter the network key in the dialogue field and click on the Connect button.
4. If no network key has been defined for a selected access point, click on the Connect button to display the warning message field. In this field, click on Connect once again.
5. If a message is displayed stating that a connection to the access point exists, you can access the network.

8.2 Connecting to a Local Area Network (LAN)

Users can connect to local area networks (LANs). LANs give users access to network resources, such as printers and file servers on the corporate network, and possibly to the Internet.

To connect to a LAN :

1. Check that the existing LAN supports Ethernet 10 Base-T (10Mbps), 100 Base-T (10Mbps) or 1000 Base-TX (100Mbps) connections.
2. Plug the LAN cable (not supplied) into the built-in Network Jack (LAN Port). The cable must have an RJ-45 connector.
3. Windows automatically detects and sets up a LAN connection. To edit settings, open Network and Dial-up Connections in Control Panel.



See Windows Help for information about setting up and using LAN connections. Contact the network administrator for network information.

9 Protecting & Maintaining

Caring for Your IQ320

To guarantee a long life for the iQ320 and to ensure it functions optimally, pay particular attention to the following recommended maintenance guidelines.

Routine Care

Follow these guidelines to keep the iQ320 working properly:

- Do not attempt to disassemble or modify the iQ320 in any way.
- Do not place anything on top of the device or its LCD display to prevent damage to the screen.
- Avoid using and storing the iQ320 in locations where static or electrical interference can damage in the internal components.
- Avoid using and storing the iQ320 in locations exposed to extreme temperature fluctuations, likely condensation, or direct sunlight.
- Keep the device away from moisture such as exposure to liquids or precipitation.
- Only operate the device with the battery pack installed, even when using external power. This ensures the iQ320 will have the sufficient power to maintain and save data when disconnected from the external power source.
- Store the device in its docking station when not in use.

Caring for the Battery

- Do not heat, tamper or place the battery in water or near a fire.
- Do not subject the battery to unusual forces such as hitting it, stepping on it or dropping it.
- Do not attempt to open or service the battery pack.
- Only replace the battery with the same model or one of compatible design.

Caring for the AC Adapter

- Be sure to only use the AC adapter that comes provided with this product or a compatible option from the manufacturer. Other adapters may cause damage to the iQ320 and will not be covered under the warranty.
- Grasp the adapter plug and not the cord, when unplugging the adapter from an electrical outlet.
- If the power cord becomes damaged (exposed or frayed, etc.), replace with a new AC adapter. Using a damaged cord may cause an electrical shock and may result in fire.
- Power off and unplug the AC adapter from the iQ320 before unplugging it from the electrical outlet.

Caring for the Touch Screen Display

- Never spray liquids of any kind directly onto the display screen or allow excess liquid to drip into the device.
- Never place anything on the display screen that could cause damage to the LCD display, for example, drinks and food.
- Never scratch the surface of the LCD display with any sharp or damaging objects.
- Avoid exposing the iQ320 to direct sunlight or excessive ultraviolet radiation for an extended period of time.
- To clean the exterior of the device, wipe the screen and the housing with a soft, damp cloth moistened with water. Never use soap or other cleaning products on the LCD screen. It may discolor the outer coating and damage screen visibility.

10 Important safety information

10.1 Disposal of batteries

⚠ *IMPORTANT!* Batteries and products containing batteries that cannot be removed must not be disposed of the regular waste system.

Ask your Customer Service agent how to dispose of batteries that you no longer need or can no longer be charged.

Dispose of used batteries in accordance with the regulations in your area.

10.2 Mains cable requirements

The mains cable set supplied with the computer (device connector, flexible cable and plug for wall socket) complies with the requirements for use in the country in which you bought your device.

Mains cable sets for use in other countries must meet the requirements of the countries in which the computer is used. Further information on the mains cable set requirement can be obtained from your authorised dealer, distributor or service provider.

10.3 WEEE SYMBOL INFORMATION

Correct disposal of this product (electric waste)

(Applicable in the countries of the European Union and other European countries with a waste separation system)

The identification on the product, or the accompanying documentation, specifies that the product must not be disposed of together with domestic waste at the end of its service life.

Please dispose of this product separately from other waste to prevent damage to the environment or human health through unregulated waste disposal. Recycle the device to promote the effective reuse of material resources.

Private users should contact the dealer from whom they bought the product, or the responsible authorities, to find out how the device can be recycled in an environmentally friendly manner.

11 Specifications

Specifications and Standard Features	
Processor	INTEL ATOM N270 Processor 1.6 G
Chipset	INTEL 945GSE (Integrated North & South bridge)
Operating System	Microsoft® Windows®7 Ultimate Option: Linux / WIN CE
System BIOS	AWARD BIOS
Memory	2G DDR II DRAM 200 pin (533-MHz / MAX 2G)
Display	8.9-inch TFT (1024x600) LCD Touch Panel Simulation to 1024x768 by Hot Key LED Back Light / Sunlight Readable
Pointing Device	Touch Panel Screen and Stylus Pen Input Device
Storage	64G Solid State Drive (SSD)
Communication	10/100/1000 Mbps Base-T Ethernet LAN
Wireless Connectivity	Wireless LAN : IEEE 802.11b+g Integrated Bluetooth®
Multimedia	Internal microphone and dual speakers (HD Audio On-board Sound, 24Bit Stereo, Full Duplex) External volume on/off controls via hot key setting
Battery	6-cell 5200mAh Removable Lithium-Ion Battery Pack. Short circuit, over-charge, over-discharge, over-current and abuses protected.
Power Supply	External AC Adapter (175g / AC Input 100~240V/50/60Hz - 2 Pin Inlet 8-Shape / DC Output 16V-3.75A/ 5.5x2.5x10 S Type) includes Power Cord.
Included Accessories	Stylus pen, panel cloth, power cord and adapter.
Interfaces	RJ45 Port — Ethernet LAN 3x USB 2.0 Ports — Series A Connectors PCI Express Card/34 Slot — PCI Express Card/34 External Microphone In Port — 2.5mm Receptacle External Headphone — 2.5mm Receptacle VGA Port — D-Sub 15 pin DC Power In — 2.5mm Center Pin LED Status Indicators : HDD LED (Orange) Flashing – Disk Accessing Battery LED (Green) Off – Battery Available Solid – Battery Charging Power LED (Blue) Solid – System Powered On
Mobility	Dimensions : 240mm x 190mm x 26mm
Environmental Specifications	Operating temperature : -10° to 40°C (14° to 104°F) Storage temperature : -20° to 75°C (-4° to 167°F)
Certification of System	FCC / CE / CB

Declaration of conformity

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CE

Declaration of conformity

We, Würth Online World GmbH (WOW), D-74653 Künzelsau, Germany declare that the following equipment has been tested by Bureau Veritas Consumer Products Services (H.K.) Ltd. and found compliance with the requirement limits of applicable standards. The test record, data evaluation and Equipment Under Test (EUT) configurations represented herein are true and accurate under the standards herein specified.

Equipment:	**Mobile Tablet PC**
Typ:	iQ 320
Test Model No.:	TPC-2A Plus
Applicant:	i-Mobile Technologie Corporation Taiwan
Test Report No.:	FD980611A09

Applied harmonized standards:

EN 55022: 2006+A1: 2007, Class B	IEC 61000-4-2: 2001 ED.1.2
EN 61000-3-2: 2006 (refer to Note* below)	IEC 61000-4-3: 2006+A1: 2007 ED.3.0
EN 61000-3-3: 1995+A1: 2001+A2: 2005	IEC 61000-4-4: 2004 ED.2.0
EN 55024: 1998+A1: 2001+A2: 2003	IEC 61000-4-5: 2005 ED.2.0
	IEC 61000-4-6: 2006 ED.2.2
	IEC 61000-4-8: 2001 ED.1.1
	IEC 61000-4-11: 2004 ED.2.0

Note*: The power consumption of EUT is 24.44W, which is less than 75W and no limits apply Therefore it is deemend to comply with EN 61000-3-2 without any testing.

Künzelsau, den 09.12.10

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Typ:	iQ 320
Test Model No.:	TPC-2A Plus
Applicant:	i-Mobile Technologie Corporation Taiwan
Test Report No.:	FD980611A09

Applied harmonized standards:

FCC Part 15, Subpart B, Class B
CISPR 22: 1997, Class B
ICES-003: 2004, Class B
ANSI C63.4-2003

Künzelsau, den 09.12.10

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